

# INDEX TO VOLUME 53

AL-ODAN, H. and DESHMUKH, S. Spherical submanifolds of a Euclidean space	249
BECERRA GUERRERO, J. and RODRÍGUEZ-PALACIOS, A. Convex-transitive Branch spaces, big points, and the duality mapping	257
BOCA, F. P., ZAHARESCU, A. and GOLOGAN, R. N. On the index of Farey sequences	377
BRYANT, R. M., KOVÁCS, L. G. and STÖRR, R. Invariant bases for free Lie rings	1
CAGLIERO, L. and TIRAO, P. The adjoint homology of the free 2-step nilpotent Lie algebra	125
CHOI, Y.-S. Identities for Ramanujan's sixth-order mock theta functions	147
CHOUKRI, R., ILLOUSSAMEN, EL. H. and RUNDE V. Gelfand theory for non-commutative Branch algebras	161
DESHMUKH, S. see AL-ODAN, H.	249
EDWARDS, D. A. On function lattices and commutative Von Neumann algebras	19
ELSHOLTZ, C. Triples of primes in arithmetic progressions	393
ENDIMIONI, G. Pointwise inner automorphisms in a free nilpotent group	397
FAYERS, M. On weight three blocks of symmetric groups in characteristic three	403
FELDMAN, K. E. Chern numbers of Chern submanifolds	421
GERSTEN, S. M. and RILEY, T. R. Filling radii of finitely presented groups	31
GOLOGAN, R. N. see BOCA, F. P.	377
GRANVILLE, A. and SOUNDARARAJAN, K. Upper bounds for $ L(1, X) $	265
GUPTA, C. K. and KRASILNIKOV, A. N. A non-finitely based system of a polynomial identities which contains the identity $x^6 = 0$	173
ILLOUSSAMEN, EL. H. see CHOUKRI, R.	161
ISHIHARA, H. and SCHUSTER, P. A constructive uniform continuity theorem	185
JARDIM, M. Classification and existence of doubly-periodic instantons	431
Quart. J. Math. 53 (2002), i-iii	

JIMÉNEZ GUERRA, P. and MUÑOZ-BOUZO, M. J. On a theorem by Strassen for vector-valued measures	285
KAPOUDJIAN, C. Virasoro-type extensions for the Higman-Thompson and Neretin groups	295
KESSAR, R. Scopes reduction for blocks of finite alternating groups	443
KISSIN, E. and SHULMAN, V. S. Range-inclusive maps on $C^*$ -algebras	455
KLEIN, J. R. Poincaré duality embeddings and fibrewise homotopy theory, II	319
KOVÁCS, L. G. see BRYANT, R. M.	1
KRASILNIKOV, A. N. see GUPTA, C. K.	173
KUCEROVSKY, D. Functional calculus and representations of $C_0(\mathbb{C})$ on a Hilbert module	467
KUMCHEV, A. The difference between consecutive primes in an arithmetic progression	479
LINCKELMANN, M. and STALDER, B. A reciprocity for symmetric algebras	201
LINCKELMANN, M. Induction for interior algebras	195
MACURA, N. Detour functions and quasi-isometries	207
MARUYAMA, K.-I. Stability properties of maps between Hopf spaces	47
MASUMOTO, M. and SHIBA, M. Hyperbolically maximal domains and fundamental domains for a discontinuous group of conformal automorphisms of a Riemann surface	337
MILLER III, C. F. Subgroups of direct products with a free group	503
MINEYEV, I. Bounded cohomology characterizes hyperbolic groups	59
MUÑOZ-BOUZO, M. J. see JIMÉNEZ GUERRA, P.	285
PARSELL, S. T. On simultaneous diagonal inequalities, III	347
RICKER, S. Symmetric Fuchsian quadrilateral groups and modular embeddings	75
RILEY, T. R. see GERSTEN, S. M.	31
RODRÍGUEZ-PALACIOS, A. see BECERRA GUERRERO, J.	257
ROE, J. Comparing analytic assembly maps	241
RUNDE, V. see CHOUKRI, R.	161
SAITÔ, K. and WRIGHT, J. D. M. Monotone completions of the Fermion algebra	365

SCHUSTER, P. A. see ISHIHARA, H.	185
SHIBA, M. see MASUMOTO, M.	337
SHIPLEY, B. An algebraic model for rational $S^1$ -equivalent stable homotopy	87
SHULMAN, V. S. see KISSIN, E.	455
SHUMYATSKY, P. Coprime automorphisms of profinite groups	371
SOUNDARARAJAN, K. see GRANVILLE, A.	265
STALDER, B. see LINCKELMANN, M.	201
STÖRR, R. see BRYANT, R. M.	1
TIRAO, P. see CAGLIERO, L.	125
WOOLEY, T. D. Slim exceptional sets in Waring's problem: one square and five cubes	111
WRIGHT, J. D. M. see SAITÔ, K.	365
XIA, C. On a conjecture by Schroeder and Strake	119
ZAHARESCU, A. see BOCA, F. P.	377